Miss Howland

New England Deaconess Hospital
Boston, Massachusetts

pulse

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"Where do they do the profiles? In the chemistry lab," said Anne Doherty, MT(ASCP), chief chemistry supervisor, as she demonstrated patient blood sample preparation.

While Brian Murphy (l.), MT(ASCP), evening supervisor of the clinical laboratories, explains the function of the SMA 6-60 and 12-60, which does six or twelve tests per blood sample, Kathy Shamberger (below), MT(ASCP), hematology, discusses the Coulter "S", which performs seven hematology tests on each blood sample.

Meissner Laboratory has Open House

As if on a shopping trip, the people walked leisurely from room to room, examining equipment, watching demonstrations, and asking questions. It was Open House at the William A. Meissner Laboratory on June 16. All hospital employees were invited by laboratory personnel to come and see their new building. Given maps when they entered the Meissner Laboratory, employees were encouraged to roam freely and at their own pace. Each laboratory had someone to explain its procedures and equipment. Hundreds of employees, many for the first time, saw how a laboratory - from histology on the first floor to chemistry on the fourth floor - really works.

Chief medical residents: what they do and what they become

What are some former chief medical residents doing now? Dr. Kollegal S. Murthy is practicing hematology and oncology at Baystate Medical Center, Springfield, Mass. Dr. Ahmed Mohiuddin is on the cardiology staff of the New England Deaconess Hospital. Dr. Pamela Etuk is a general internist at a private clinic in Lagos, Nigeria. Dr. John Hinman, also on the staff of the Deaconess, is practicing internal medicine. Though some former chief medical residents, when finished their training, scatter to other hospitals and other countries, most stay at the Deaconess to begin and develop their private practices. All seem to agree that the year spent as chief medical resident is valuable in preparing them for careers as physicians.

Dr. Ahmed Mohiuddin

"It teaches you the art of medicine, now that you know the science. You may have learned a lot about medicine, but you still need to know how to handle patients," said Dr. Fouad Z. Hamawy, chief medical resident in 1967-68. Now an internist at the Deaconess who also serves in the hospital's employee health clinic, Dr. Hamawy graduated from the Cairo University Medical School, Egypt, and had started a practice in internal medicine before leaving the country in 1964. In many ways, Dr. Hamawy already had the training and ability to deal with people when he arrived at the Deaconess.

The chief medical residents must be able to communicate with patients, peers, and staff. They are the liaison between the medical house officers and the medical staff. Just as Dr. James L. Tullis, chairman of the department of medicine, is responsible for policy decisions for the medical staff, the chief medical resident becomes the spokesperson for the medical house officers.

The chief medical resident arranges the teaching program for interns and residents, assigns rotations, organizes daily lectures, meetings, and conferences, and finds speakers for grand rounds. He or she must be an administrator, a politician, and a diplomat, in addition to being a physician. Because the Deaconess has a large and active house staff with an aggressive teaching program, the job of the chief medical resident is not easy.

"The chief residency teaches you how to relate to others, and help them relate to one another," said Dr. Tom Noble, who is finishing his year as chief. "You must be sensitive to what is happening in the hospital and deter problems in their developing stages."

The experience can be somewhat lonely and isolating. "You're not sharing night call and spending time in the coffee shop during the evening which I enjoyed. Although still a house officer, your authority separates you from the house staff, since you must place other people on night call, assign presentations, and monitor their performance. You must also always be available for medical and administrative problems," said Dr. Noble. "What is satisfying is that we have developed a better dialogue between

(Continued on page 2)

Chief medical residents: what they do and what they become

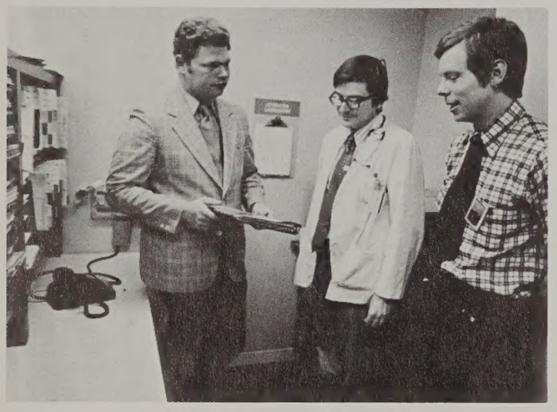
(Continued from page 1)

the house staff and senior staff which will ultimately lead to better teaching and the best patient care."

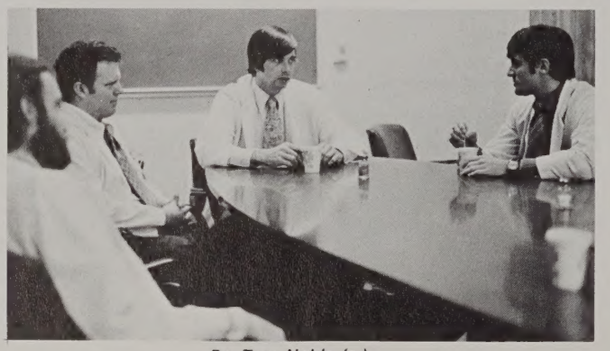
A graduate of New York Medical College who did his internship and residency at the Deaconess, Dr. Noble will begin a two-year fellowship in gastroenterology at the Faulkner Hospital. He would like to be a clinical gastroenterologist, but still see a fair proportion of general medical cases.

"Any specialist should be a good internist first, and that's why I spent so many years in training — to get a good background," said Dr. Ahmed Mohiuddin, chief medical resident in 1968. Although most chief medical residents become internists, some do

Dr. Judith Feldman (r.)



Dr. Steven V. Hershenow (l.)



Dr. Tom Noble (c.)

specialize in other areas, as Dr. Mohiuddin did. He is a cardiologist on the staff of the Deaconess. A graduate of the Nagpur Medical College in India, Dr. Mohiuddin did his medical residency and cardiology fellowship at the Deaconess. Now a member of the open heart team, he also does catheterizations, angiograms, and other procedures.

Dr. Aubrey J. Pothier, Jr., is in private practice in general internal medicine associated with St. Luke's Hospital, New Bedford, Mass. Formerly chief of the St. Luke's division of cardiology and director of their intensive care unit, Dr. Pothier is also a member of their board of trustees. A graduate of Georgetown University Medical School, Dr. Pothier was chief medical resident at the Deaconess in 1964-65.

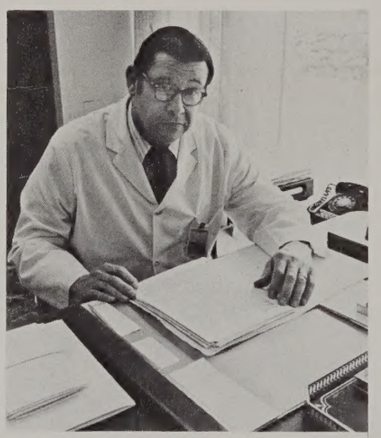
A graduate of the Boston University School of Medicine, Dr. Jens N. F. Touborg, chief medical resident in 1969-70, did a one-year cardiology fellowship at the Deaconess before starting his private practice in internal medicine at this hospital. Medical director at the Sherrill House, Dr. Touborg is a member of the associate staff of Deaconess and is also associated with Newton-Wellesley Hospital.

Dr. Pamela Etuk, chief medical resident in 1974, graduated from McGill University Medical School and did her second-year residency at the Deaconess. Born in Nassau, Dr. Etuk now lives in Nigeria where she was associated with a teaching hospital in Lagos until the birth of her son Ntiedo Michael last October. She is now a general internist at a private clinic in Lagos.

Dr. John Hinman has been practicing internal medicine at the Deaconess since 1964 when he completed his year as chief medical resident. A graduate of Johns Hopkins University School of Medicine, Dr. Hinman had been assistant director of the Joint Commission on Accreditation of Hospitals, then assistant secretary of the Council on Medical Education of the American Medical Association before becoming a resident at the Deaconess. Currently, Dr. Hinman is coordinator of the New England Deaconess Hospital Medical House Officer Alumni Association.

As a practicing physician in hematology and oncology at Baystate Medical Center, Springfield, Mass., Dr. Kollegal S. Murthy was recently appointed to the faculty of the University of Massachusetts Medical School, Worcester, where he will participate in the hematology teaching program. A graduate of Bangalore Medical College in India and chief medical resident at the Deaconess in 1970, Dr. Murthy and the other former chief medical residents who are now teaching can credit much of their teaching skills to the chief medical residency program, through which they were called upon as advisors on all types of medical problems by other members of the house staff.

"You become a consultant, rather than a primary care physician. Cases are presented to you and you discuss their management," said Dr. Noble. Although he found it satisfying to be an advisor, he missed the primary contact, "of seeing the patient and being



Dr. John Hinman

there firsthand to participate in his care."

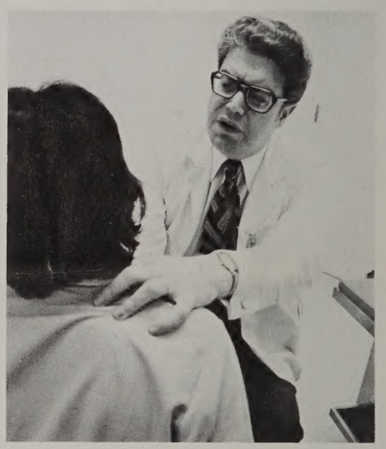
Just as a teacher supports his students in ways other than academic, the chief medical resident is often called upon to help the interns and residents through personal, as well as professional, problems.

"Being a chief resident is like being on call every night. The house officers call you all the time for medical and personal problems," said Dr. Arturo P. Rolla, chief medical resident in 1973. "But at the end of the year, you find you have accumulated a lot of human experiences which have enriched your personality."

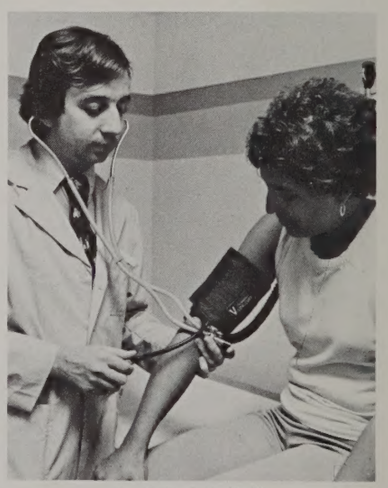
Dr. Rolla is still involved with the residency program as supervisor of the outpatient rotation of the house officers at the Roxbury Dental and Medical Group. He finds himself answering many personal questions as well as medical questions. An internist and specialist in endocrinology and metabolism on the staff of the Deaconess, Dr. Rolla received his M.D. from the Catholic University of Cordoba, Argentina and did his fellowship in diabetes and cardiology at the Deaconess.

Involved in teaching at Harvard Medical School are Dr. Judith Feldman as clinical instructor and Dr. Steven V. Hershenow as lecturer. A graduate of the Medical College of Pennsylvania, Dr. Feldman was chief medical resident in 1974-75. She is now an internist on the staffs of the Deaconess and Lahey Clinic. Dr. Hershenow, also an internist at the Deaconess, graduated from Tufts University Medical School and was chief resident in 1971-72.

Having been a chief medical resident at the Deaconess has advantages when joining the staff at this hospital. During the years spent in the residency program, the chief medical resident is able to observe closely the intricate workings of the medical staff. In turn, the staff becomes familiar with the reputation of the resident and, therefore, may be more willing to send referrals as he or she begins private practice.



Dr. Fouad Z. Hamawy



Dr. Arturo P. Rolla

When the resident becomes chief medical resident, he or she assumes administrative and medical responsibilities that are excellent preparation for private practice. With the appointment as the link between the house officers and the medical staff, it is only one year before the chief medical resident finishes training and becomes a professional, from house officer to house staff.

GRADUATES OF DIETETIC INTERNSHIP HONORED. *Kathryn L. Smitas, Nedra K. Christensen, Vivian Kelto, Sharon Reese, Lois Klinar, and Lisa M. Potosnak (pictured l.-r.) were honored at a reception held at Harris Hall on June 25 for successfully completing the dietetic internship program at the Deaconess. While Assistant Director Peter Campisano presented the diplomas, Charlotte L. Donaldson, director of dietetics, gave the women their pins, which Graduate Nedra K. Christensen designed. Annie Galbraith, president of the American Dietetic Association and associate director of dietetics at Massachusetts General Hospital, attended the reception as did members of the NEDH dietetics department and administration. The nine-month internship program, approved by the American Dietetic Association, enables college graduates with a major in foods and nutrition to gain membership into the ADA. The internship combines clinical experience in all aspects of the general operation of the dietetics department with classes and affiliations at other Boston hospitals and community centers.*

NEDH involved in Health and Jogger Fairs on Boston Common

The Health Fair on Nutrition was more than a showcase of displays on the basic four food groups and balanced diets. Students from Tufts University School of Dental Medicine demonstrated proper tooth brushing technique, representatives from the Senior Home Care Services explained their hot lunch program, and people from 25 other groups offered information on health related subjects. The NEDH Nutrition Support Service also was involved in the fair sponsored by the Metropolitan Consumer Health Council in conjunction with the Dairy Festival and held on the Boston Common on June 11.

The weather was warm, the atmosphere relaxed, and plenty of people were circulating on the Boston Common, stopping by the Nutrition Support Service display to have their anthropometric measurements taken by medical student Ed Mascioli. Ed, who is doing an elective with the Service, explained the Service as he measured mid-arm circumference, triceps skinfold, and mid-arm muscle circumference, anthropometric measurements which indicate the relative amounts of fat and muscle in the body.

The Nutrition Support Service was established by Dr. George Blackburn at the Deaconess three years ago as a consult service to monitor the nutritional status of patients and to supervise their therapeutic treatment. Many hospitalized patients were found to have a form of malnutrition in which there is a deficiency in protein and calories, a condition which can delay healing and prolong hospitalization. The Service's team of medical and surgical physicians, residents, nurse, clinical dietitian, pharmacist, clinical coordinators, and research and lab associates work together in providing nutritional support to the patient.

Anthropometric measurements are taken as part of the nutritional assessment of a patient. Ed was demonstrating these methods at the Health Fair. Although none of the volunteers appeared malnourished, most of the results of the assessments showed too little muscle, too much fat.

Ed Mascioli, a medical student doing an elective with the NEDH Nutrition Support Service, takes anthropometric measurements at the Health Fair.

The **Jogger Fair** should take care of that problem. Held on June 19 in the Boston Common, the fair was sponsored by the Governor's Committee on Physical Fitness to promote the joys and benefits of jogging. Dr. Rob Roy McGregor, NEDH podiatrist, was there to offer advice on proper foot wear and care. Drs. Robert W. Healy, internal medicine and cardiology, and Sidney Alexander, cardiology, NEDH and Lahey Clinic, discussed heart and lung function in running. Gov. Michael S. Dukakis arrived and joined by Dr. McGregor and bystanders, he jogged around the Common.

NEDH Cancer Committee plans postgraduate course

"Neoplasms of the Gastro-Intestinal System: Today's Management Planning," the postgraduate course co-sponsored by the Department of Continuing Education of Harvard Medical School and the New England Deaconess Hospital, was held at the Deaconess on June 3-5.

Utilizing the approach that cancer management requires the multidisciplined resources of the pathologist, internist, chemotherapist, diagnostic and therapeutic radiologists, and the surgeon, the symposium discussed current knowledge concerning the epidemiology, diagnosis, and management of tumors of the gastrointestinal system. Specific problems of more common tumors, newer approaches to treatment, and experimental procedures were covered.

The postgraduate course content and its participants are determined by the NEDH Cancer Committee.

"It is not a course in surgical technique. Its purpose is to present problems in cancer management emphasizing the application of all clinical modalities in planning the care of the cancer patient," said Dr. John B. McKittrick, chairman of the NEDH Cancer Committee, NEDH surgeon and chairman of the ambulatory services department. "The clinical expertise of the surgeon, oncologist, diagnostic and therapeutic radiologist and pathologist are represented on the panels."

Dr. William V. McDermott, Jr., director of the Harvard Surgical Service, scientific director of the Cancer Research Institute, NEDH, and Cheever Professor of Surgery, Harvard Medical School, was the course moderator. Dr. Thomas C. Chalmers, President and Dean of Mt. Sinai Medical Center, New York, New York, was the guest moderator. Guest panelists were Drs. George B. Hutchison and Brian MacMahon, epidemiologists at the Harvard School of Public Health. Lecturers were from New England Deaconess Hospital.

Symposia have been given for five years presenting a variety of topics such as the management of primary and metastatic chest tumors, the lymphomas, and endocrine related tumors. This year's topic repeats the first course given in 1972. "Cancer Management: Strategies for Cure" is next year's course to be given June 9-11.

Participants representing many specialties come from all over North and South America and number from 50 to 80 a course.

In addition to organizing the annual postgraduate course, the NEDH Cancer Committee conducts the weekly tumor conference held every Thursday, noon, in Deaconess 3 classroom. This is a working conference devoted to management problems of patients currently under treatment. Staff members are free to attend and present a case for discussion. All of the concerned medical disciplines are represented at the meetings, providing the essential multidisciplined approach necessary for proper cancer management planning. The conferences thus serve as an excellent teaching medium.

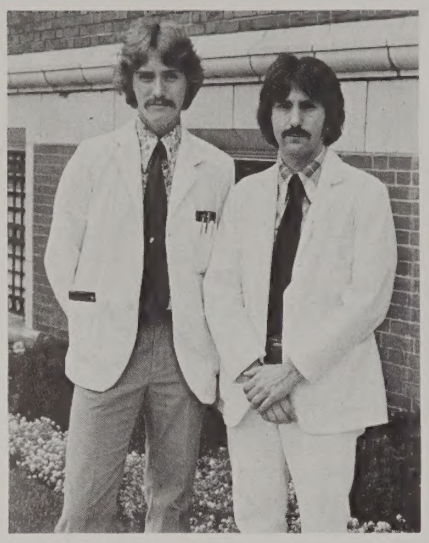
The committee also maintains the tumor registry and oversees the audit on a particular cancer, which is required by the American College of Surgeons in order for the Deaconess to be listed as a cancer center.

The cancer committee does not dictate the treatment of cancer, but its members meet voluntarily twice a month to discuss the cancer program at the hospital. Dr. McKittrick has been the committee's chairman since it was first formed. Members are Drs. Blake Cady, general surgery; Melvin E. Clouse, diagnostic radiology; E. Eugene Knox, CRI; Merle A. Legg, pathology; Jacob Lokich, oncology; William V. McDermott, Jr., general surgery; Anthony J. Piro, therapeutic radiology; Cornelius Sedgwick, general surgery; James L, Tullis, hematology and internal medicine; and Mr. Robert D. Pence, assistant director.

DIABETES TREATMENT UNIT EXPANDS. *The Diabetes Treatment Unit expanded on June 2 as it moved into more spacious quarters in the Howard F. Root Wing of the Joslin Diabetes Foundation. The expansion will increase the number of beds in the DTU from 52 to 70 when the renovations in the Unit's former location in the Joslin Clinic are completed in the fall. Pictured is the nurses unit of the new DTU.*

New physicians join NEDH house officer

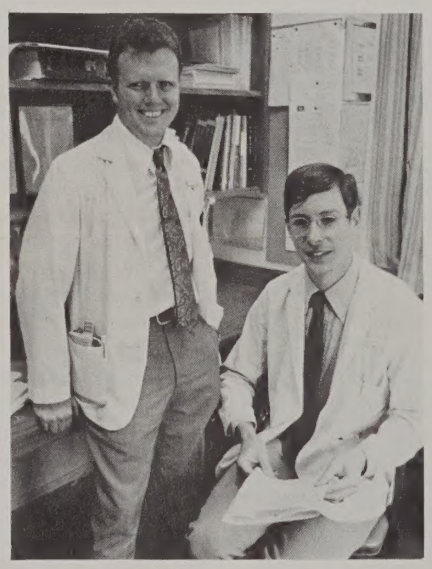
Gastroenterology fellows are: (l. - r.) Drs. Howard Dean, Philadelphia College of Osteopathic Medicine; Bill Willitts, Chris Kutteruf, Boston University School of Medicine; all first year fellows; Mario Rosenberg, National University of Mexico School of Medicine; Henry Pohl, University of Chicago Medical School; second year fellows.



Drs. Robert G. Frykberg (l.), first year resident, and Rob Scardina, second year resident, both graduates of the California College of Podiatric Medicine, are residents in podiatry.

Second year residents in medicine are: (sitting l. - r.) Drs. Laurence Cignoli (chief resident), Michael W. Bungo, New Jersey Medical School; Robert L. Amrhein, University of Vermont; Sander H. Orent, University of Michigan; James L. Andreson, Columbia College of Physicians and Surgeons; (standing l. - r.) Dorothy N. Yang, New York Medical College; Philip J. Tavano, Medical College of Virginia; Vivienne-Elizabeth Bouchard, University of Vermont; Robert C. Smith, University of Cincinnati; Kenneth D. Zeitler, Nicholas P. Tsapatsaris, Columbia College of Physicians and Surgeons; Yvona M. Trnka, McMaster University; and David C. Lau, University of Toronto. Not pictured are Drs. N. Patrick Hennessey, Michigan State University; Robert C. Mellors, State University of New York; Thomas Sbarra, Michigan State University; and Terrance E. Smith, Tufts University.

Cardiology fellows are: (sitting l. - r.) Drs. José Missri, University Autonoma of Guadalajara; James Scanlan, Northwestern University Medical School; all first year fellows; (standing l. - r.) Herbert B. Master, University of Bologna; Tomas Sanabria, Central University of Venezuela; Robert E. Timberlake, University of Rochester Medical School; and Steven Herson, Albert Einstein College of Medicine; all second year fellows.



Pulmonary fellows are Drs. T. Curtis Campbell (l.), Harvard Medical School; and Benjamin White, Columbia College of Physicians and Surgeons.

Third year residents in medicine are: (sitting l. - r.) Drs. Laurence Cignoli (chief resident), New Jersey College of Medicine; Joseph Corkery, Harvard Medical School; Meade Perlman, Case Western Reserve; Len E. Ennis, Thomas Jefferson Medical College; (standing l. - r.) Douglas A. Horst, University of California, San Francisco; Garrett V. Ridgley, Howard University; Gobchai Puavilai, Ramathibodi Medical School; and Brian O'Malley, State University of New York, Downstate. Not pictured are Drs. Robert F. Lally, Hahnemann Medical College; John Schemmer, Harvard Medical School; Martin Solomon, Tufts University; and Lynn Weigel, University of Tennessee.

First year residents in medicine are: (sitting l. - r.) Drs. Laurence Cignoli (chief resident), Joseph Rothenberg, Georgetown University; Morry Waksberg, Albert Einstein College of Medicine; Stanley Glassman, University of Miami; Paul Gilman, Thomas Jefferson Medical College; Mitchell Eisenberg, Medical College of Pennsylvania; Yong-Sung Chyun, Columbia College of Physicians and Surgeons; (standing l. - r.) Peter Maki, University of Arizona; Morris Brown, Wayne State University; Don Chan, University of Vermont; Doreen Matteson, Stephen Sherry, University of Connecticut; Roger Kelley, Tulane University; Henry Wagner, Jr., Tufts University; Michael Gallagher, Case Western Reserve; and James Hu, Albert Einstein College of Medicine. Not pictured are Drs. Lydia Berghaus, University of Michigan; and Margo Jaffee, Loyola Stritch University School of Medicine.

Residents in clinical pathology are: (sitting l. - r.) Drs. Joseph C. Bergeron, Jr., Louisiana State University; Dennis P. Corn, Medical College of Georgia; Allen L. Paris, Indiana University School of Medicine; (standing l. - r.) Mehran Shahsavari, Tehran Medical School; Yangja Jung, Pusan National University; and Charles J. Przyjemski, St. Louis University School of Medicine.

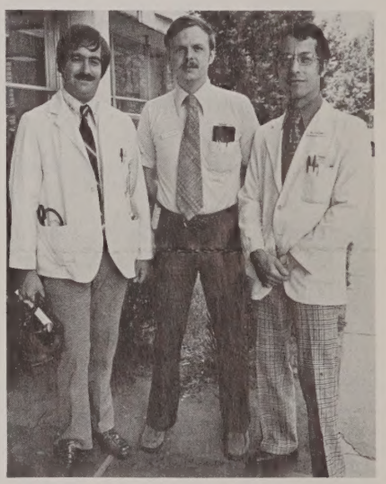
training program for 1976 - 1977

Diabetes fellows are: (l. - r.) Drs. Barry Izenstein (chief fellow), University of Cincinnati Medical School; Edward J. Busick, Jr., John Hopkins School of Medicine; Eng-Hwi Kwa, University of Malaya; Paul Haiek, Universidad Central-Venezuela; Mary Anne Totten, University of Kansas; Valdo Chabot, Lausanne University; Freddie P. Dial, UE-RM Memorial Medical Center, Philippines; Richard A. Cole, Johns Hopkins University School of Medicine; Manuel Camejo, Universidad Central-Venezuela; and David F. Tee, Harvard Medical School.

Residents in anatomical pathology are: (l. - r.) Drs. William M. Poston, Duke University; James L. Madara, Hahnemann Medical College; Desiree A. Carlson, Duke University; David R. Carl, Boston University School of Medicine; Jean Michaud, Laval University; Manop Huntrakoon, Ramathibodi Medical School; and Ronnie J. Garner, University of New Mexico. Dr. Vincent P. Romagosa, University of Barcelona, is not pictured.

Residents in general surgery are: (l.-r.) Drs. Michael Klein (chief resident), Case Western Reserve; George Brener (chief resident), George Washington University; David Sizemore, West Virginia University; M. Lee Kirsch, University of North Carolina; Robert Eyre, University of Virginia; and Michael Yaremchuk, Columbia University. Not pictured is Dr. Michael Connair, Harvard Medical School.

Urology residents are: (l. - r.) Drs. Michael Goldstein (chief resident), New York Medical College; Michael Solomon, University of Pennsylvania Medical School; Christos Gregoriades, Athens University Medical School; and Alden Cockburn, Tufts University School of Medicine. Dr. Michael P. Joseph, Harvard Medical School, is a resident in anesthesia. Not pictured are Drs. Robert Carey, Medical College of Wisconsin, and Richard Salerno, New York Medical College, residents in urology.



Pictured are: (l. - r.) Drs. Melvyn W. Kramer, endocrinology fellow, University of Rochester School of Medicine; Norwood R. Anderson, hematology fellow, University of Illinois College of Medicine; and Joseph A. Tapogna, nephrology fellow, Georgetown University School of Medicine. Not pictured are Drs. Hong-Buom Rhie, endocrinology fellow, Seoul National University Medical School; and David Center, allergy fellow, Boston University School of Medicine.

Radiation therapy residents are: (l.-r.) Drs. Robert H. Goebel, New Jersey Medical School; Christopher M. Rose, Harvard Medical School; and Glenn L. Tonnesen, University of Utah College of Medicine.

Dr. Steve F. Hansen (l.), Medical College of Virginia, is the resident in hyperalimentation, and Dr. Michael F. Smith, Cambridge and Edinburgh Universities, is the ICU fellow.

Thoracic surgery residents are: (l. - r.) Drs. Louis Egloff (chief resident), University of Zurich Medical School; Howard Leonard, Harvard Medical School; Robert Bach, Columbia University; Robert Fernandez, Case Western Reserve; and Pablo Gomery, Albert Einstein College of Medicine. Not pictured are Drs. Nazir Ahmad Khan, Prince of Wales Medical College; and Stuart George, University of Michigan.

54 graduate from NEDH School of Nursing

"Today, at your commencement, is the beginning of your professional career and a commitment to the philosophy of lifelong learning. To practice nursing effectively, you must be cognizant of changes affecting nursing. Your education is not complete upon graduation," said Mary C. Sheehan, R.N., at commencement exercises in which 54 students received their diplomas from the NEDH School of Nursing. A member of the faculty and chairman of the School's first-year program, Mrs. Sheehan was the guest speaker at the School's graduation ceremony held at John Hancock Hall, Boston, on June 4. She told the graduates to update their knowledge and skills through continuing education, such as seminars, courses, and workshops, so that they are in a position to deliver the best patient care.

Dr. Leonard Zinman, urology, NEDH and Lahey Clinic, urged the 78th graduating class to "take time to see our patients not as a cold statistic, but as flesh and blood." He was chosen by the students to speak on behalf of the Deaconess medical staff.

Announcing that the class of 1976 had given a flowering crab tree to be planted outside the new school, Joyce Kelley then delivered a message from the graduating class. Miss Kelley recalled experiences of the last three years when she said, "We have learned to rejoice with the proud parents of a new baby, while we have learned to grieve with family members as we dealt with illness and death. We have learned to help others cope with their loneliness, yet we, too, have experienced loneliness when separated from family and friends during the times when we needed them."

President Laurens MacLure and Director of Nursing Ellen D. Howland addressed the audience, then Chairman of the Board Vincent C. Vappi presented the graduates with their diplomas. Susan M. Ruka was awarded the alumnae scholarship for further education in nursing.

The day before commencement was the baccalaureate and pinning ceremony held on June 3 at Boston University's Marsh Chapel. R. D. Lowry, who recently retired as executive vice president after 30 years with the hospital, was the guest speaker. He told the graduating students to give of themselves to improve their own and others' lives. He emphasized that giving of one's self is a way of expressing love and brings fulfillment to all concerned.

At the baccalaureate and pinning ceremony highlights of the School's 80-year history were reviewed by Miss Howland in honor of the Bicentennial and by six students wearing uniforms that dated from the School's actual founding in 1896 by a small group of Deaconesses to uniforms worn today. They are pictured at left.

Commencement was the highlight of other senior activities. On June 1 the graduates enjoyed a clambake and dance at Woodman's in Essex, Mass. The senior class were guests of the NEDH School of Nursing Alumnae Association at Deaconess Night at the Pops on May 5.

As Director of Nursing Ellen D. Howland elaborated on the history of the NEDH School of Nursing at baccalaureate services, students illustrated that history by wearing uniforms dating from the School's founding to the present. Pictured are: (l.-r.) Lisa Downey, class of 1978, who wears the uniform of the Deaconess founders; Kathryn Canham, '77, wearing the uniform of 1896-1903; Jennifer Evans, '77, uniform of 1904-1914; Rita Richardson, '78, uniform of 1915-1972; Nancy Hossack, '77, and Robert Beech, '78, wearing uniforms of current nursing students in the School.

Officers of the class of 1976 are: (l.-r.) Cathryn Ann Estes, secretary; Susan G. Kallmann, president; Laurie L. Currier, vice president; and Cheryl M. Cutler, treasurer.

Cynthia R. Linn, Kathleen A. Cassin, and Cheryl Jalbert (l. - r.) pick up yellow roses from Lorna Schroeder, R.N., before graduation ceremonies at John Hancock Hall.

Fifty-four members of the graduating class received their school pin at baccalaureate services held at Boston Univerity's Marsh Chapel.

Commencement speakers were: (l.-r.) Chaplain Martin E. Cernek; C. Vincent Vappi, chairman of the board; Ellen D. Howland, R.N., director of nursing; President Laurens MacLure; Mary C. Sheehan, R.N., chairman, first year department, NEDH School of Nursing; Joyce M. Kelley, class of 1976; and Dr. Leonard Zinman, who represented the medical staff.

Honor students were: (sitting l.-r.) Susan M. Ruka, recipient of alumnae scholarship; Jacqueline R. Roy, Deborah A. Mahoney, Laurie L. Currier, Diane L. Fecteau, Patricia M. Majeika, Cynthia M. Liberty; (standing l.-r.) Dorothy J. Hanlon, Katherine M. Aldrich, Susan G. Kallman, Seema F. Nestor, Karen A. Wheeler, Cynthia R. Linn, Joyce M. Kelley, Ann M. Grupposo, and Julie Chao. Cheryl M. Cutler and Laura R. Dostoomian graduated with highest honors.

Pictured at medical technology graduation ceremonies are: (front row l. - r.) Education Coordinator Marcia Stowell, Program Coordinator at Northeastern University Professor Judith Barr, Deaconess Graduates Patricia Lahey, Yvonne Bynoe, Nancy Paul, Virgil Butler, Catherine Fong, Marie Lessard; top row (l. - r.) Graduate David Celander. Program Director Dr. Agnes Kim, Director of Clinical Pathology at NEDH and NEBH Dr. Bradley E. Copeland, Graduate Mike Sarmiento, Associate Program Director Dr. Khalid Butt, Graduate Marilyn Walker, Dean Helene Loux from NU, Graduate Denise Gorayeb, Dean Albert Soloway from NU, Graduate Karen Mosco, and Clinical Coordinator from NU Professor Britta Karlsson. Absent for the photograph were Program Interinstitutional Coordinator Clare Shruhan and Graduate Elizabeth Master.

Medical technology program graduates 18 students

Eighteen students were graduated from the New England Deaconess Hospital-New England Baptist Hospital-Northeastern University Clinical Applied Study in Medical Technology on June 12. The ceremony was held at Bacon Memorial Chapel, Northeastern University. A reception followed.

Drs. Agnes Kim and Khalid Butt, directors of the medical technology program at the Deaconess and Baptist Hospitals, presented the students with their diplomas. Guest speakers at the ceremony included Dr. Bradley E. Copeland, director of clinical pathology at the two hospitals; Dr. Helene Loux, Associate Dean of the College of Pharmacy and Allied Health Professions at Northeastern University; and Professor Efthalia Spinos of the chemistry department of Northeastern University.

The Pauline Eng Scholarship Award was given to graduates Denise Gorayeb and Carol Hesketh. Arthur Sheppard and Eileen Beck received awards for the design of the new medical technology pin.

The students have completed the five-year baccalaureate degree program, which is a coordinated effort among the NEDH, NEBH, and the Northeastern University College of Pharmacy and Allied Health Professions. The undergraduate students are granted a B.S. from Northeastern University. One of the graduates is enrolled in the master's program in medical laboratory sciences at the university. After graduation they are eligible to take the board examination for certification in medical technology through the American Society of Clinical Pathologists. Several of the graduates will begin their careers at the Deaconess and Baptist Hospitals and at Northeastern University.

Wave for

Driver Courtesy

Don't blare your horn the second the light turns green. If a driver doesn't move when the light turns green, something is obviously wrong. Maybe he's dropped a lighted cigarette or a contact lens. Maybe he feels a little sick. Give the driver ahead of you a moment to remove his foot from the brake and place it on the gas. If you can see he's clearly daydreaming, a short, gentle toot will rouse him. Nothing more is needed.

JCRT School of Technology holds graduation

The Joint Center for Radiation Therapy School of Technology honored the class of 1976 in graduation exercises held on June 30. The graduates are Susan Allred, Suzanne Bailey, Joan Desrosiers, Thomas Devlin, Marsha Grant, and Lois Sperberg.

The graduates were given pins and certificates signifying satisfactory completion of an intensive course of didactic and clinical instruction. Dr. Samuel Hellman, director of the Joint Center for Radiation Therapy, and Professor and Chairman of the Department of Radiation Therapy, Harvard Medical School, made the presentation.

Each graduate is eligible to take the National Registry Examination, under the direction of the American College of Radiology.

Doctors doings...

Dr. Joseph B. Addante, podiatry, is currently serving as president of the Massachusetts Podiatry Society.

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Drs. Sidney Alexander, cardiology; **Joseph L. Andrews, Jr.,** internal medicine and pulmonary disease, NEDH and Lahey Clinic; and **David Webb-Johnson,** pulmonary fellow; co-authored the article "Testing for Arrythmias after Bronchodilator Therapy: Continuous Holter ECG Monitoring after Oral Ephedrine and Carbuterol Administration" in the April 1976 issue of *American Review of Respiratory Diseases.*

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Dr. Thomas J. Anglem, general surgery, presented a talk and served on a panel which discussed radical mastectomy at the postgraduate course on surgical oncology given by University Hospital, University of Michigan Medical Center, Ann Arbor, Michigan on March 15-16.

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Dr. Benjamin E. Bierbaum, orthopedic surgery, was one of four physicians serving on the U.S. medical and training staff of the 12th Olympic Winter Games held in Innsbruck, Austria, February 4-15. He discussed "Sports Medicine and the 12th Winter Olympics" at the Fried Lecture Series at the Newton-Wellesley Hospital, Newton, Massachusetts, on May 3.

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Dr. Cheryl L. Birchette-Pierce, outpatient physician, was the group leader for the health section on individual care, which was one of the programs in "Blueprints for Women," a conference held on March 20-21 at the Marlboro Learning Center. The program was sponsored by the Governor's Commission on the Status of Women, the New England Telephone Company, and the Partners of the Americas.

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Dr. John W. Braasch, general surgery, NEDH and Lahey Clinic, discussed "Postcholecystectomy Syndromes" at the University of Mississippi Medical Center, Jackson, Mississippi on March 12-14. On April 9-12 he lectured on "Management of Common Duct Strictures" at the Hartford Hospital, Hartford, Connecticut. Dr. Braasch talked on "Stricture of Bile Ducts" at the Southwestern Pennsylvania Chapter of the American College of Surgeons in Pittsburgh, Pennsylvania on April 21-22. At the meeting of the American College of Surgeons on April 26-28, Dr. Braasch discussed "Surgery of the Biliary Tract."

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Dr. Joseph K. Hurd, gynecology, NEDH and Lahey Clinic, discussed classification of ovarian tumors at the Third International Congress on Prevention and Detection of Cancer in New York City on April 28. He was elected to the West Metro Advisory Council of Health Service Area IV of the Health Planning Council for Greater Boston, Inc.

* * *

Dr. Wilford B. Neptune, thoracic surgery, NEDH and Overholt Thoracic Clinic, was part of an all-day panel on lung cancer sponsored by the American Cancer Society and held at the Bon Secours Hospital, Methuen, Massachusetts on March 31. He and **Dr. Richard H. Overholt,** thoracic surgery, NEDH and Overholt Thoracic Clinic, presented the paper "The Surgical Management of Tracheal Tumors" before the annual meeting of the Massachusetts Thoracic Society and the New England States Chapter of the American College of Physicians, in Hyannis, Massachusetts, on April 9.

DR. GRAVES HONORED AT MEDICAL STAFF MEETING. *At the medical staff clinical pathological conference held in Joslin Auditorium on May 8, tribute was paid to Dr. Roger C. Graves, honorary staff, "for his many contributions during the past fifty years to the work of the hospital, for his untiring and successful efforts in the development of its intern and residency programs, and for his active support and encouragement in the hospital's affiliation with Harvard Medical School." R. D. Lowry, (l.) former executive vice president, presented Dr. Graves with a plaque from the board of trustees and the medical staff. Dr. Graves' warm and appreciative acceptance speech acknowledged the importance of the rapid growth of technology, but emphasized the need for continued compassion and concern. He reminded the medical staff that the healing process begins, "not with the computer, but with the touch of a hand and the sound of a voice from someone responding to human need."*

THREE STUDENTS COMPLETE RADIOLOGIC TECHNOLOGY PROGRAM. *Nancy Hermanns, Rick Eisenhut, and Cindy Nelson (pictured l.-r.) graduated on June 30 from the NEDH Radiologic Technology Program held in coordination with Northeastern University. Both Ms. Hermanns and Mr. Eisenhut will continue at the Deaconess as staff technologists. In its 15th year of existence, the two-year program alternates classes with practical training at the hospital and leads to certification by the American Registry of Radiologic Technologists. This is the last class graduating from the Deaconess in conjunction with Northeastern University. The next class of four students begins July 5 and is associated with Northern Essex Community College. The 27-month program leads to an associate of science degree and eligibility for registration. Robert Clark, administrative assistant and technical director of the diagnostic radiology department, is the technical director and Robert Haydon, chief technician, is the coordinator of the program.*

Employees in action . . .

Rosylin Anderson, nursing aide, has recently passed the General Education and Development Test and has been awarded a state high school equivalency certificate by the Commonwealth of Massachusetts, Department of Education. She has been a student in the Boston Public Schools Adult Basic Education Program for the past two years. Arriving in Boston from Jamaica nine years ago, Miss Anderson has worked at the Deaconess for the last seven years as a nursing aide on various floors and is now on Baker 5 at night.

M. Eleanor Clapp, director of public relations, has been awarded the Harold C. Case Scholarship for 1976-77, one of the highest honors given to undergraduate students by Boston University. Candidates are nominated by faculty, department chairmen, and deans and are selected based upon scholarship, performance, contribution, and potential.

June Forbes, maintenance and engineering, appeared on Channel 5's television show "Good Morning!" on April 23 as a member of the Boston chapter of the Sweet Adelines, a women's barbershop chorus. The group was involved in a regional competition in Boston on April 24.

Marilyn Lasek, service coordination, was exhibited in Springfest '76, a special art exhibition arranged by the Greater Springfield Bicentennial Arts Festival Committee in Springfield, Massachusetts on April 4-10. Her entry was a watercolor of an abstract entitled "Boat Forms" and was one of 67 accepted out of over 350 entries in this juried show.

Carol Stuyvesant, R.D., dietitian, lectured on "Menu Planning and How to Work with the Diabetic Diet" at the May 12 meeting of the Waltham Diabetes Club.

Dr. Badger honored by lectureship

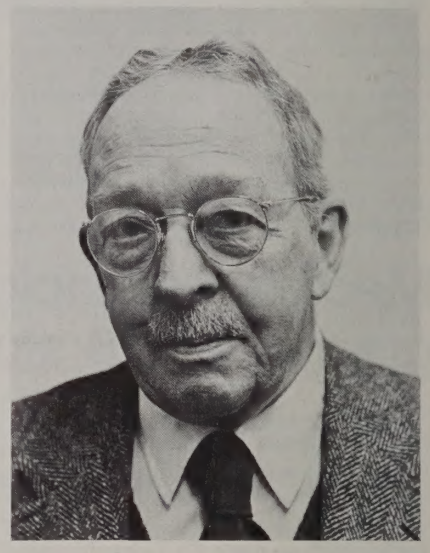
Dr. Theodore L. Badger was honored by the establishment of an annual lectureship in his name by Harvard Medical School in recognition for his dedication in the treatment of pulmonary disease. A specialist in internal medicine and pulmonary disease, Dr. Badger has been on the staff of the New England Deaconess Hospital since 1937.

The Annual Theodore L. Badger Lecture is a tribute for his many years in the study, teaching, and treatment of tuberculosis and other pulmonary diseases at the Boston City Hospital, at Harvard Medical School, and in his practice of medicine. The lectureship was made possible through contributions from friends, former students, and classmates as well as from the former Channing Home for tuberculosis and the voluntary tuberculosis and lung associations with which he worked. He is on or has been on the active or consulting staffs of many hospitals in the Boston area. In World War II he served overseas as chief of medicine of the 5th General (Howard) Hospital and was senior consultant in tuberculosis for the U.S. Armed Forces in the European Theatre.

Dr. Gareth Montraville Green discussed "From Contagion to Pollution in Search of Pulmonary Health" as the first speaker of the Annual Theodore L. Badger Lecture on May 25 at the Harvard Medical School. Dr. Green is Professor of Medicine at the University of Vermont College of Medicine and director of the Vermont Lung Center. A dinner at the Harvard Club followed the lecture.

Active in the treatment of tuberculosis and other pulmonary diseases, Dr. Badger was chief of the medical staff of the Channing Home for tuberculosis for 27 years. That institution was located where the William A. Meissner Laboratory now stands. Dr. Badger saw tuberculosis change from a mortal illness to a curable disease. He witnessed the closing of the Channing Home in 1958 for lack of patients, a half century after occupation of its Pilgrim Road quarters and 102 years after its founding.

A graduate of the Harvard Medical School, Dr. Badger was chief resident in tuberculosis at Bellevue Hospital in New York City in 1930. In 1931 he returned to Boston, began his private practice in internal medicine and pulmonary disease at 264 Beacon Street, and has been practicing there ever since. That same year he joined the Harvard Unit at BCH for teaching and clinical investigation in tuberculosis. Since then he has also been involved in the Grenfell Mission Hospitals and



Dr. Theodore L. Badger

Nursing Stations in Labrador, where tuberculosis had once been the most common medical disease.

Dr. Badger is clinical professor of medicine emeritus at Harvard Medical School. He is an honorary member of the American College of Preventive Medicine and the American Thoracic Society. Dr. Badger has been vice president of the National Tuberculosis Association, now called the American Lung Association, president of the Massachusetts Tuberculosis and Health League, and president of the American Thoracic Society.

Dr. Badger is still active in the practice of internal medicine and the specialty of diseases of the lungs.

New England Deaconess Hospital
185 Pilgrim Road
Boston, Massachusetts 02215

pulse

The New England Deaconess Hospital is a 471-bed and 16-building complex. Physicians from the Joslin Clinic, the Lahey Clinic, Overholt Thoracic Clinic and the independent medical and surgical staffs serve the needs of their patients at the hospital. The Deaconess is internationally known for diagnosis, treatment and research in brain and chest surgery, cancer, diabetes and general medicine, and is affiliated with Harvard Medical School.

PULSE is published monthly by the public relations department of the New England Deaconess Hospital.

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Secretary

MEISSNER LABORATORY HAS OPEN HOUSE: **See page 1.**

Drs. Bradley E. Copeland, director of clinical pathology; Merle A. Legg, chairman of the department of pathology; William A. Meissner, former chairman of the department of pathology and for whom the building is named; and Randi V. Rosvoll, director of the blood bank; (pictured l.-r.) at the Meissner Laboratory Open House.

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